

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-336340

(43)Date of publication of application : 24.11.1992

(51)Int.Cl. G06F 12/00
G06F 12/08

(21)Application number : 03-107719

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NEC SOFTWARE LTD

(22)Date of filing : 14.05.1991

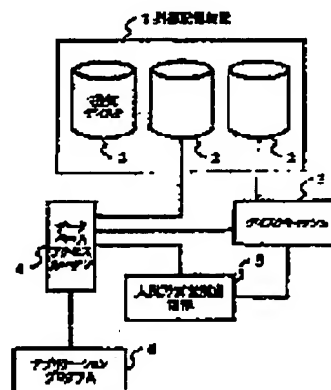
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(64) DISK CACHE ACCESS CONTROL SYSTEM

(57)Abstract:

PURPOSE: To effectively utilize a disk cache by adding disk cache control information in kind units of blocks to the data base description of an application program, and controlling the disk cache while referring to the information in a data base access routine.

CONSTITUTION: This system has an external storage device 1 including plural magnetic disks 2, the data base access routine 4 which takes necessary data out by controlling the external storage device 1 and disk cache 3 at access requests from the disk cache 3 and application program, and the application program 6 which includes input/output device allocation information (with which I/O with the cache and I/O without the cache are possible) and the disk cache control information.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of

rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

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